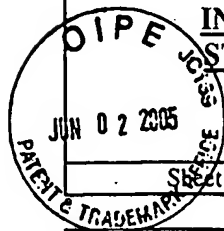


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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Application Number	10/623,660
Confirmation Number	4753
Filing Date	July 22, 2003
First Named Inventor	Hisao KOYANAGI
Art Unit	2183
Examiner Name	Unknown
Attorney Docket Number	Q76637

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
DL		JP	H10-334081	A	12-18-1998		
DL		JP	H07-073095	A	03-17-1995		
DL		JP	H05-020350	A	01-29-1993		
DL		JP	2002-024205				

**NON PATENT LITERATURE DOCUMENTS**

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Examiner Signature

Date Considered

9/3/2005

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Unknown
				Confirmation Number	Unknown
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				First Named Inventor	Hisao KOYANAGI
				Art Unit	Unknown
Examiner Name	Unknown	Attorney Docket Number	Q76637		
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
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		US			
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
JS		JP	4-112328	A	04/14/1992	NEC Corporation	English Abstract
JS		JP	2000-267927	A	09/29/2000	NEC Kofu Ltd.	English Abstract
JS		JP	2002-024205	A	01/25/2002	NEC Corporation	English Abstract
JS		JP	2001-195301	A	07/19/2001	Japan Advanced Inst of Science & Technology	English Abstract

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Examiner Signature	<i>Joe Zoon</i>	Date Considered	9/3/2005
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